

## AMENDMENTS TO THE SPECIFICATION

Please substitute the following paragraph for the paragraph starting at page 3, line 24 and ending at page 4, line 18.

In the view of the above object, in accordance with an aspect of the invention, there is provided a zoom lens comprising, in order from an object side to an image side, a first lens unit of negative refractive power, a second lens unit of positive refractive power, a third lens unit of negative refractive power, and a fourth lens unit of positive refractive power, wherein the first lens unit has a negative lens located on the most object side thereof, and the negative lens located on the most object side of the first lens unit satisfies the following conditions:

- (a)  $35 < v11n < 65$ , and
- (b) when  $35 < v11n \leq 52$  [ $\leq 52$ ]],  
 $-0.013 v11n + 2.19 < N11n < -0.005 v11n + 1.92$ ,  
when  $52 < v11n \leq 60$  [ $\leq 60$ ]],  
 $1.5 < N11n < -0.005 v11n + 1.92$ ,  
when  $60 < v11n < 65$ ,  
 $1.5 < N11n < -0.022 v11n + 2.94$ ,

where  $v11n$  is an Abbe number of a material of the negative lens located on the most object side of the first lens unit, and  $N11n$  is a refractive index of the material of the negative lens located on the most object side of the first lens unit.

Please substitute the following paragraph for the paragraph starting at page 4, line 19 and ending at page 5, line 5.

In the above zoom lens, the first lens unit has a second negative lens other than the negative lens located on the most object side thereof, and the second negative lens satisfies the following conditions:

(c)  $35 < v_{12n} < 65$ , and

(d) when  $35 < v_{12n} \leq 52$  [ $\leq 52$ ],

$$-0.013 v_{12n} + 2.19 < N_{12n} < -0.005 v_{12n} + 1.92,$$

when  $52 < v_{12n} \leq 60$  [ $\leq 60$ ],

$$1.5 < N_{12n} < -0.005 v_{12n} + 1.92,$$

when  $60 < v_{12n} < 65$ ,

$$1.5 < N_{12n} < -0.022 v_{12n} + 2.94,$$

where  $v_{12n}$  is an Abbe number of a material of the second negative lens of the first lens unit, and  $N_{12n}$  is a refractive index of the material of the second negative lens of the first lens unit.

Please substitute the following paragraph for the paragraph starting at page 7, line 15 and ending at page 8, line 8.

In accordance with another aspect of the invention, there is provided a zoom lens comprising, in order from an object side to an image side, a first lens unit of negative refractive power, a second lens unit of positive refractive power, and a third lens unit, wherein all said first to third lens units move during variation of magnification, the first lens unit has a

negative lens located on the most object side thereof, and the negative lens located on the most object side of the first lens unit satisfies the following conditions:

- (a)  $35 < v_{11n} < 65$ , and
- (b) when  $35 < v_{11n} \leq 52$   $[[\leq 52]]$ ,  
 $-0.013 v_{11n} + 2.19 < N_{11n} < -0.005 v_{11n} + 1.92$ ,  
when  $52 < v_{11n} \leq 60$   $[[\leq 60]]$ ,  
 $1.5 < N_{11n} < -0.005 v_{11n} + 1.92$ ,  
when  $60 < v_{11n} < 65$ ,  
 $1.5 < N_{11n} < -0.022 v_{11n} + 2.94$ ,

where  $v_{11n}$  is an Abbe number of a material of the negative lens located on the most object side of the first lens unit, and  $N_{11n}$  is a refractive index of the material of the negative lens located on the most object side of the first lens unit.

Please substitute the following paragraph for the paragraph starting at page 20, line 5 and ending at page 20, line 24.

(A) The zoom lens according to the first embodiment, while having the above-mentioned basic construction, satisfies the following conditions (1), (2a), (2b) and (2c), or satisfies the following conditions (1) to (3):

- (a)  $37 < v_{1n} < 65$ , ... (1)
- (b) when  $35 < v_{1n} \leq 52$   $[[\leq 52]]$ ,  
 $-0.013 v_{1n} + 2.19 < N_{1n} < -0.005 v_{1n} + 1.92$ , ... (2a)  
when  $52 < v_{1n} \leq 60$   $[[\leq 60]]$ ,  
 $1.5 < N_{1n} < -0.005 v_{1n} + 1.92$ , ... (2b)

when  $60 < v_{1n} < 65$ ,

$$1.5 < N_{1n} < -0.022 v_{1n} + 2.94, \quad \dots (2c)$$

$$(c) \quad 0.9 < |f_1/f_w| < 1.8 \quad \dots (3)$$

where  $v_{1n}$  is an Abbe number of a material of a negative lens included in the first lens unit,  $N_{1n}$  is a refractive index of the material of the negative lens included in the first lens unit,  $f_1$  is a focal length of the first lens unit  $L_1$ , and  $f_w$  is a focal length of the entire zoom lens in the wide-angle end.

Please substitute the following paragraph for the paragraph starting at page 23, line 2 and ending at page 23, line 15.

In the first embodiment, desirably, it is preferred that the conditions (1) to (3) are limited to the following ranges:

$$(a)' \quad 37 < v_{1n} < 65, \quad \dots (1)'$$

$$(b)' \quad \text{when } 35 < v_{1n} \leq 52 \text{ } [[\leq 52]],$$

$$-0.008 v_{1n} + 2.02 < N_{1n} < -0.005 v_{1n} + 1.90, \quad \dots (2a)'$$

$$\text{when } 52 < v_{1n} \leq 60 \text{ } [[\leq 60]],$$

$$-0.008 v_{1n} + 2.02 < N_{1n} < -0.005 v_{1n} + 1.92, \quad \dots (2b)'$$

$$\text{when } 60 < v_{1n} < 65,$$

$$-0.008 v_{1n} + 2.02 < N_{1n} < -0.022 v_{1n} + 2.94, \quad \dots (2c)'$$

$$(c)' \quad 1.15 < |f_1/f_w| < 1.45 \quad \dots (3)'$$